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Information Disclosure Statement BY APPLICANT <i>(Use several sheets if necessary)</i>		Applicant/Patent Owner Jonathan T. Foote	
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U.S. PATENTS

Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
LN	1.	4,868,682	Sept. 19, 1989	Shimizu	358	335	June 25, 1987
	2.	5,023,725	June 11, 1991	McCutchen	358	231	Oct. 23, 1989
	3.	5,170,182	Dec. 8, 1992	Olson	347	231	July 10, 1992
	4.	5,185,667	Feb. 9, 1993	Zimmerman	358	209	May 13, 1991
	5.	5,287,093	Feb. 15, 1994	Amano	345	139	June 7, 1991
	6.	5,619,255	Apr. 8, 1997	Booth	348	36	Aug. 19, 1994
	7.	5,649,032	July 15, 1997	Burt	382	284	Nov. 14, 1994
	8.	5,760,826	June 2, 1998	Nayar	348	36	May 10, 1996
	9.	5,768,443	June 16, 1998	Michael	382	294	Dec. 19, 1995
	10.	5,956,418	Sept. 21, 1999	Aiger	382	154	Dec. 10, 1996
	11.	5,963,664	Oct. 5, 1999	Kumar	382	154	June 22, 1995
	12.	5,966,177	Oct. 12, 1999	Harding	348	383	Feb. 10, 1998
	13.	6,078,701	June 20, 2000	Hsu	382	294	May 29, 1998
	14.	6,173,087	Jan. 9, 2001	Kumar	382	284	Nov. 10, 1997
	15.	6,188,800	Feb. 13, 2001	Okitsu	382	276	Aug. 27, 1997
	16.	6,452,628	Sept. 17, 2002	Kato	348	211	Apr. 30, 1999
	17.	6,526,095	Feb. 25, 2003	Nakaya	375	240.16	Sept. 19, 1997
LN	18.	6,545,702	Apr. 8, 2003	Konolige	348	36	Sept. 7, 1999

U.S. PATENT PUBLICATIONS

Examiner Initial		Patent Application Publication Number	Publication Date	Applicant
LN	19.	US2003/0035047	Feb. 20, 2003	Katayama

PENDING U.S. PATENT APPLICATIONS					
Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes No

FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Trans- lation Yes No

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

LN	20.	Bennett, F. and Hopper, A., "Developments in Networked Multimedia," <i>In Proc. NEC Research Symposium in Multimedia Computing</i> , June 1995 ftp://ftp.orl.co.uk/pub/docs/orl/tr.95.6.ps.Z .
	21.	Chen, S. and Williams, L., "View Interpolation for Image Synthesis," <i>Computer Graphics (SIGGRAPH'93)</i> , August 1993, pp. 279-288.
	22.	Mann, S., "Compositing Multiple Pictures of the Same Scene," <i>Proc. 46th Annual Imaging Science and Technology Conference</i> , Cambridge, Massachusetts, May 1993.
	23.	"OmniSight™ Solutions for Natural Meetings™: Technical Specifications for Typical System."
	24.	Operating Instructions, Sony EVI-D30 Color Video Camera.
	25.	Smith, B. and Rowe, L., "Compressed Domain Processing of JPEG-Encoded Images," <i>Real-Time Imaging Journal</i> , http://www.cs.cornell.edu/zeno/Papers/cdp/cdp_rtij96.pdf .
	26.	Chu, Peter L., "Superdirective Microphone Array for a Set-Top Videoconferencing System," in <i>Proc. ICASSP 97</i> .
	27.	De Silva, L.D., K. Aizawa and M. Hatori, "Use of Steerable Viewing Window (SVW) to Improve the Visual Sensation in Face to Face Teleconferencing," in <i>Proc. ICASSP-94</i> , vol. 6, pp. 421-424, May 1994.
	28.	Elko, Gary and Anh-Tho Nguyen Pong, "A Steerable and Variable First-Order Differential Microphone Array," in <i>Proc. ICASSP 97</i> .
	29.	Huang, Q., et al., "Content Based Active Video Data Acquisition Via Automated Cameramen," <i>Proc. ICIP</i> , January 1998.
	30.	IPIX, the Interactive Pictures Corporation, www.ipix.com .
	31.	Majumder, Aditi, et al., "Immersive Teleconferencing: A New Algorithm to Generate Seamless Panoramic Video Imagery," in <i>Proc. ACM Multimedia</i> , October 1999.
LN	32.	Mann, S. and R.W. Picard, "Video Orbits of the Projective Group: A New Perspective on Image Mosaicing," MIT Media Lab, Technical Report 338.

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)		
LN	33.	Shum, H.Y. and R. Szeliski, "Panoramic Image Mosaics," Technical Report MSR-TR-97-23, Microsoft Research, September 1997. (www.research.microsoft.com/scripts/pubdb/trpub.asp)
	34.	Swaminathan, Rahul and Shree K. Nayar, "Non-Metric Calibration of Wide-Angle Lenses and Polycameras," in <i>Proc. CVPR</i> , 1999, IEEE.
	35.	Taniguchi, Y., A. Akutsu and Y. Tonomura, "PanoramaExcerpts: Extracting and Packing Panoramas for Video Browsing," in <i>Proc. ACM Multimedia 97</i> , Seattle, WA, pp. 427-436, 1997.
	36.	Teodosio, L. and W. Bender, "Salient Video Stills: Content and Context Preserved," in <i>Proc. ACM Multimedia 93</i> , Anaheim, CA, pp. 39-46, 1993.
	37.	Wang, C. and M. Brandstein, "A Hybrid Real-Time Face Tracking System" in <i>Proc. ICASSP '98</i> .
	38.	Wolberg, G., "Digital Image Warping," <i>IEEE Computer Society Press</i> , 1992.
LN	39.	Wren, C., A. Azarbayejani, T. Darrell and A. Pentland, "Pfinder: Real-Time Tracking of the Human Body," in <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , July 1997, vol. 19, no. 7, pp. 780-785.
Examiner <u>L. S. H. N. N. N.</u>		Date Considered <u>7/19/06</u>
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> <hr/> <p>*1 = Copy not submitted because it was submitted in prior application SN <u> </u> / <u> </u>, filed <u> </u>, 20<u> </u>, relied on under 35 USC §120.</p> <p>**2 = Copy not submitted because it was submitted in prior application SN <u> </u> / <u> </u>, filed <u> </u>, 20<u> </u>, relied on under 35 USC §120.</p>		